COLORADO PLATE 30 OF 38 DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY NW/4 DAYTON PEAK 15' QUADRANGLE 4565 III SW (RALPH WHITE LAKE) R 90 W. R. 89 W. 107° 22′ 30″ 40° 30′ 107° 30′ 40° 30′ EXPLANATION 4 5 — 7400 —— ———— STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above ground 12 10 11 surface. Contour interval 100 feet (31 m). Datum is mean sea level. 9 O 7547 DRILL HOLE - Showing altitude of top of coal zone, in feet. **1** 7200 POINT OF MEASUREMENT - Showing altitude of top of coal bed, in feet. UGM[33] - Upper Coal Group, zone M, coal bed [33] COAL BED SYMBOL AND NAME - Coal bed iden-tified by bracketed numbers is not formally named, but is numbered for identification purposes in this quadrangle only. 16 15 14 13 18 17 16 TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where projected by present TRACE OF FAULT - Bar and ball on down-thrown side when direction of movement is known. Dashed where inferred or approximately located. 21 22 23 24 19 To convert feet to meters, multiply feet 20 21 27'30"---27'30" 28 27 26 25 29 28 30 NOTE: Structure contours are not drawn beyond those shown because of insufficient data. 34 33 35 32 07157 07129 11 12 10 UGM[33] 17 18 14 13 15 24 22 23 20 40° 22′ 30″ (PAGODA) 4564 IV SW Base from U.S. Geological Survey, 1971 Compiled in 1979 SCALE 1:24000 5000 6000 7000 FEET 4000 5000 3000 1 .5 0 This report has not been edited for conformity with U.S. Geological Survey editorial standards or COLORADO stratigraphic nomenclature. UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

UNITED STATES

BREEZE MOUNTAIN QUADRANGLE

OPEN FILE REPORT 79-1393

COAL RESOURCE OCCURRENCE MAP OF THE BREEZE MOUNTAIN QUADRANGLE, ROUTT AND MOFFAT COUNTIES, COLORADO

QUADRANGLE LOCATION